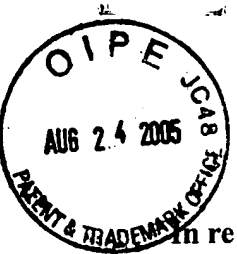


2676



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Timothy J. Van Hook      Examiner: Singh, Dalip K.  
Application No.: 09/625,812      Group Art Unit: 2676  
Filing Date: July 26, 2000      Office Action Date: April 22, 2005  
Docket No. 7046-13      Confirmation No. 8263  
Title: Method and Apparatus for Interleaved Graphics Processing      Customer No. 30076

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sirs:

In response to the Office Action of April 22, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

INTRODUCTORY COMMENTS

Claims 1-18 and 23-33 are pending in the present application.

Claims 1, 2, 4-7, 9-11 and 24 have been rejected by the Examiner under 35 U.S.C. § 103(a) as being unpatentable over Blelloch et al. (U.S. Patent No. 5,768,594) in view of Schlansker et al. (U.S. Patent No. 5,710,912) and further in view of Krishna et al. (U.S. Patent No. 6,161,173) and further in view of Akkary et al. (U.S. Patent No. 6,493,820).

Claim 8 has been rejected by the Examiner under 35 U.S.C. § 103(a) as being unpatentable over Blelloch et al. (U.S. Patent No. 5,768,594) in view of Schlansker et al. (U.S. Patent No. 5,710,912) and further in view of Krishna et al. (U.S. Patent No. 6,161,173) and

further in view of Akkary et al. (U.S. Patent No. 6,493,820) as applied to claim 1 above, and further in view of Nguyen et al. (U.S. Patent No. 5,961,628).

Claims 12 and 13 have been rejected by the Examiner under 35 U.S.C. § 103(a) as being unpatentable over Blelloch et al. (U.S. Patent No. 5,768,594) in view of Schlansker et al. (U.S. Patent No. 5,710,912) and further in view of Krishna et al. (U.S. Patent No. 6,161,173) and further in view of Akkary et al. (U.S. Patent No. 6,493,820) as applied to claim 1 above, and further in view of Narayanaswami (U.S. Patent No. 5,973,705).

Claims 3, 14-18 and 23 have been rejected by the Examiner under 35 U.S.C. § 103(a) as being unpatentable over Blelloch et al. (U.S. Patent No. 5,768,594) in view of Schlansker et al. (U.S. Patent No. 5,710,912) and further in view of Krishna et al. (U.S. Patent No. 6,161,173) and further in view of Akkary et al. (U.S. Patent No. 6,493,820) as applied to claim 1 above, and further in view of Naini et al. (U.S. Patent No. 6,209,083).

Claims 25-33 have been rejected by the Examiner under 35 U.S.C. § 103(a) as being unpatentable over Akkary et al. (U.S. Patent No. 6,493,820).